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BECRET CLASSIFICATION INFORMATION REPORT 25X1A 23 CD NO DATE DISTR Germeny Russian Zone) The installation of Sintering Equipment for Risen-NO: OF PAGES huttenkombinat-Ost and Hisenhuttenwerk-West PLACE NO OF ENCLS ACQUIRED 25X1C DATE OF SUPPLEMENT TO INFO. REPORT NO. 25X1X

- 1. Flane call for the construction of sintering installations at the Missishbittenworke Oct (Fürstenberg) and West (Calbe/Saale). These installs for consist of large plants including mixing installations, upgrading plants belt conveyors, and sintering firmaces. A plant of this type require a site of some 6 square kilometers and smokestacks 120 meters in height. The main conveyor belt for the sintering process proper has a length fover 50 meters and must carry 240 tons of one per hour. The purpose for the installation is to turn powdery one into lump form by a heat process that it is suitable for the blast furnace. The ore arrives in powdery form from the Krivoy-Rog area of Imseia. Because the transport space must be used to the fullest extent, only one in powder form is carried over very long distances. The sintering installation is to be built in the shortest possible pariod, because serious damage has already been can add to blast furnace No. 1 of EKO by the direct processing of pure one dute.
- 2. A main feature of the new installation is the plate conveyor belt for sintering furnace. This conveyor, estimated to cost 1.5 million DN, to be delivered by the Polysius plant of Dessau. At first this firm ad declined the order because it is overburdened with urgent Russian orders. Subsequent inquiries revealed, however, that the Polysius plant is the only one in the DDE capable of manufacturing such installation besides, the Administration for Soviet Property in Germany has ordered the Polysius firm to deliver the installation on schedule. As a result of the great speed required for the project, considerable mistales has already occurred. For example, the drum miners were designed and ordered with a capacity of 500 tons per day instead of 500 tons per hour. Si can the miners were already under construction in Magdeburg, the specific tic measurement of the conveyor belts which does not agree with the weigh they have to carry.

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